

Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

Claims 1-9. (Cancelled).

Claim 10. (Currently Amended) ~~The method of claim 9~~

A method for providing an interactive voice response service, comprising:
selecting a script composed in accordance with a language for scripting
interactive voice response services and having embedded therein an element of a high-
level programming language;

processing the script, wherein processing the script includes executing the
element of the high-level programming language to dynamically generate a script
fragment composed in accordance with the language for scripting interactive voice
response services and replacing the element of the high-level programming language
with the generated script fragment to provide a processed script; and

interpreting the processed script to generate a voice response, wherein
interpreting the processed script includes interpreting the generated script fragment;

wherein interpreting the generated script fragment includes randomly selecting an audio prompt from a set of audio prompts.

Claim 11. (Currently Amended) ~~The method of claim 9,~~

A method for providing an interactive voice response service, comprising:

selecting a script composed in accordance with a language for scripting interactive voice response services and having embedded therein an element of a high-level programming language;

processing the script, wherein processing the script includes executing the element of the high-level programming language to dynamically generate a script fragment composed in accordance with the language for scripting interactive voice response services and replacing the element of the high-level programming language with the generated script fragment to provide a processed script; and

interpreting the processed script to generate a voice response, wherein interpreting the processed script includes interpreting the generated script fragment;

wherein interpreting the generated script fragment comprises selecting an audio prompt from a set of audio prompts in accordance with a predetermined selection order.

Claim 12. (Currently Amended) ~~The method of claim 9,~~

A method for providing an interactive voice response service, comprising:

selecting a script composed in accordance with a language for scripting interactive voice response services and having embedded therein an element of a high-level programming language;

processing the script, wherein processing the script includes executing the element of the high-level programming language to dynamically generate a script fragment composed in accordance with the language for scripting interactive voice response services and replacing the element of the high-level programming language with the generated script fragment to provide a processed script; and

interpreting the processed script to generate a voice response, wherein
interpreting the processed script includes interpreting the generated script fragment;

wherein interpreting the generated script fragment comprises selecting an audio prompt from a variable length list of audio prompts after determining that the end of the variable length list has not been reached.

Claim 13. (Currently Amended) ~~The method of claim 9,~~

A method for providing an interactive voice response service, comprising:

selecting a script composed in accordance with a language for scripting
interactive voice response services and having embedded therein an element of a high-
level programming language;

processing the script, wherein processing the script includes executing the
element of the high-level programming language to dynamically generate a script
fragment composed in accordance with the language for scripting interactive voice
response services and replacing the element of the high-level programming language
with the generated script fragment to provide a processed script; and

interpreting the processed script to generate a voice response, wherein
interpreting the processed script includes interpreting the generated script fragment;

wherein interpreting the generated script fragment comprises selecting a first audio prompt if it is determined that a user interaction is a first user interaction within a domain and selecting a second audio prompt if it is determined that the user interaction is not a first user interaction within the domain.

Claim 14. (Currently Amended) ~~The method of claim 9,~~

A method for providing an interactive voice response service, comprising:

selecting a script composed in accordance with a language for scripting
interactive voice response services and having embedded therein an element of a high-
level programming language;

processing the script, wherein processing the script includes executing the
element of the high-level programming language to dynamically generate a script
fragment composed in accordance with the language for scripting interactive voice
response services and replacing the element of the high-level programming language
with the generated script fragment to provide a processed script; and

interpreting the processed script to generate a voice response, wherein
interpreting the processed script includes interpreting the generated script fragment;

wherein interpreting the generated script fragment comprises routing an incoming
call to one or more application programs.

Claims 15-21. (Cancelled).

Claim 22. (Currently Amended) ~~The interactive voice interface of claim 21,~~

An interactive voice interface comprising:

an application program adapted to select and process a script wherein the script is
composed in accordance with a language for scripting interactive voice response services
and has embedded therein an element of a high-level programming language and wherein
processing the script includes executing the element of the high-level programming

language to dynamically generate a script fragment composed in accordance with the language for scripting interactive voice services and replacing the element of the high-level programming language with the generated script fragment to generate a processed script; and

an interpreter adapted to interpret the processed script to generate a voice response, wherein the interpreter is adapted to interpret the generated script fragment;

wherein interpreting the generated script fragment comprises randomly selecting an audio prompt from a set of audio prompts.

Claim 23. (Currently Amended) ~~The interactive voice interface of claim 21,~~

An interactive voice interface comprising:

an application program adapted to select and process a script wherein the script is composed in accordance with a language for scripting interactive voice response services and has embedded therein an element of a high-level programming language and wherein processing the script includes executing the element of the high-level programming language to dynamically generate a script fragment composed in accordance with the language for scripting interactive voice services and replacing the element of the high-level programming language with the generated script fragment to generate a processed script; and

an interpreter adapted to interpret the processed script to generate a voice response, wherein the interpreter is adapted to interpret the generated script fragment;

wherein interpreting the generated script fragment comprises selecting an audio prompt from a set of audio prompts in accordance with a predetermined selection order.

Claim 24. (Currently Amended) ~~The interactive voice interface of claim 21,~~

An interactive voice interface comprising:

an application program adapted to select and process a script wherein the script is composed in accordance with a language for scripting interactive voice response services and has embedded therein an element of a high-level programming language and wherein processing the script includes executing the element of the high-level programming language to dynamically generate a script fragment composed in accordance with the language for scripting interactive voice services and replacing the element of the high-level programming language with the generated script fragment to generate a processed script; and

an interpreter adapted to interpret the processed script to generate a voice response, wherein the interpreter is adapted to interpret the generated script fragment;

wherein interpreting the generated script fragment comprises selecting an audio prompt from a variable length list of audio prompts after determining that the end of the variable length list has not been reached.

Claim 25. (Currently Amended) ~~The interactive voice interface of claim 21,~~

An interactive voice interface comprising:

an application program adapted to select and process a script wherein the script is composed in accordance with a language for scripting interactive voice response services and has embedded therein an element of a high-level programming language and wherein processing the script includes executing the element of the high-level programming

language to dynamically generate a script fragment composed in accordance with the language for scripting interactive voice services and replacing the element of the high-level programming language with the generated script fragment to generate a processed script; and

an interpreter adapted to interpret the processed script to generate a voice response, wherein the interpreter is adapted to interpret the generated script fragment;

wherein interpreting the generated script fragment comprises selecting a first audio prompt if it is determined that a user interaction is a first user interaction within a domain and selecting a second audio prompt if it is determined that the user interaction is not a first user interaction within the domain.

Claim 26. (Currently Amended) ~~The interactive voice interface of claim 21,~~

An interactive voice interface comprising:

an application program adapted to select and process a script wherein the script is composed in accordance with a language for scripting interactive voice response services and has embedded therein an element of a high-level programming language and wherein processing the script includes executing the element of the high-level programming language to dynamically generate a script fragment composed in accordance with the language for scripting interactive voice services and replacing the element of the high-level programming language with the generated script fragment to generate a processed script; and

an interpreter adapted to interpret the processed script to generate a voice response, wherein the interpreter is adapted to interpret the generated script fragment;

wherein interpreting the generated script fragment comprises routing an incoming call to one or more application programs.

Claims 27-28. (Cancelled).